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CONTACT G E Walck PHONE (716)278-33							SHIPMEN	T NO 615		INER SERIAL	NO	
(2) consigned to CHEM NUCLEAR SYSTEMS INC P O BOX 726 OSBORN ROAD BARNWELL S C 29812	(3) USE THIS NUMBER ON ALL CONTINUATION PAGES	VOLUME ALLO _0984=211		0	PAGE _ OF _		DRIVER S	IGNATURE	CHIA	JARRA		
(5) TOTAL FOR PROPER SHIPPING NAME EACH CLASS (PER 49 CFR 1	& HAZARD CLASS 72 101)	ID NUMBER	(6)		S		IVITY (10CFR			SOURCE		GRA
NO OF PALKAGES (Pounds) Radioactive Material, empty packages	Material	UN2908 UN2918	VOLUME (Culvo Fret)	TOTAL NO OF PACKACES	AUL 1 ISOTOPES	TRITIUM	C 14	To 99	1 129	(Pounds)	U 233 U 235	N/
8 39083 Radioactive Material, low specific activity, n.o.s Radioactive Material, n.o.s Radioactive Material Radioactive Material, limited quantity, n.o.s Radioactive Material, special form n.o.s Radio	- Radioactive Material dinactive Material active Material	UN2912 UN2982 UN2910 UN2974	520 (B) TOTAL P		.054	NP	NP	NP	NP	0.8	TOTAL	_¥
Radioactive Material, instruments and articles— Other (Specify) Contaminated Soil (3) WASTE DESCRIPTION Misc Debris	(10) PHYSICAL FORM/ SOLIDIFICATION AGENTS	01id	VOLUME (CU FT) N/A (12) WASTE FORM CLA NAME AND % OF CHELATING AGENT(S) Metal_Oxides QR A D B D C (15) Certification is hereby made to the South Carolina Department of Health and Environmental Control that this shipm									
(13) (X) Yes () No THIS VEHICLE IS CONSIGNED EXCLUSIVE US ACCOMPLISHED BY CONSIGNOR OR CONSIGNOR OF CONSIGNO	a properly classified described nackage	d marked	of I Ma	ow level rad terial Licer	dioactive w	aste has b	een inspec nded and	ted in acco the Nucle	ear Regulate within 48 h	ory Commission	ents of South Carolina on s. License. No. 12.1 apment. and further ci e. laws. rules. and regu	1353 ertifi
(14) IMPORTANT 'This is to certify that the above named materials at and labeled and are in proper condition for transportation according Transportation Signature Signature	ng to the applicable regulations of the Dep	artment or	Da	te 9/4/8	34	By _	D. E	- Walco	<u>l. </u>		 o_Minerals Co	
Company Umetco Minerals Corp	Date 9/4/84			lephone No							 ,,,-	, -
This praterial meets all license requirements												
This material was disposed of in accordance with license	· .											

West Title,

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GENERATOR NAME UMETCO MINERALS CORPORATION

BARNWELL WASTE MANAGEMENT FACILITY Operated by CHEM NUCLEAR SYSTEMS, INC

CONTINUATION SHEET

USE THIS NUMBER ON VOLUME ALLOCATION NO ALL CONTINUATION PAGES

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(16) ITEM NO UM-84	(17) RADIO NUCLIDE EACH CONTAINER	(18) PERCENT OF ACTIVITY EACH NUCLIDE	(19) ACTIVITY EACH CONTAINER (mCi)	(20) PHYSICAL FORM	g (21) CHEMICAL FORM AND NAME & . OF CHELATING AGEN!	(22) WASTE DESCRIPTION	(23) WASTE FORM CLASS	(2) \$1AB (C) ASS	OTY.	(25 SPECI NUCLE MATCH (gran	IAL EAR ⊰IAL	(26) SOURCE MATERIAL (pourds)	(27) DISPOSABLE CONTAINER WEIGHT (pounds)	(28) DISPOSABLE CONTAINER VOLUME (Cu Ft)	(29) CONTAINER TYPE) C((31)** FAMINATION INTAINER SURFACE MZTOGG,2) Beta Gommo	(32) DOT SUBTYPE (A) A2 LSA etc.)	(33) FISSILE CLASS	(34) LABELS/ MARKINGS UISEO
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Form No CNS 201

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THIS MEMORANDUM is an acknowledgment that a Buil of Lading has been issued and is not the Original Bill of Lading nor o copy or duplicate covering the property named herein, and is intended solely for filling or record

Shipment No. 615-3005

657966 Carrier's No

Tri-State Motor Transit Company

Name of Carrier

RECEIVED subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading

UMETCO MINERALS CORPORATION

AT Manetta: Ohio:

September 4 ,19 84 From

METALS DIVISION: UNION CARBIDE CORPORATION

Niagara Falls, NY For use via carrier truck under the exclusive/sole use shipments/movements

the property described below in apparent good order except as noted (contents and conditions of contents of packages unknown), marked, consigned and destined as indicated below which said carrier (the word carrier being understood through out this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official Southern, Western and Illinois Freight Classifications in effect on the date hereof if this is a rail or a rail water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading including those on the back thereof, set forth in the classification or tariff

	CHEM NUCLEAR SYSTEMS, IN	· · · · · · · · · · · · · · · · · · ·		SHIPPER S O	RDER NO	CUSTOMER S ORDER NO
Cönsigned t	CHEM NUCLEAR SISTEMS, IN TO NUCLEAR SISTEMS, IN					
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	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	State Colorado.	S. Car	olina_	County_M\(\frac{\lambda}{\text{1}}\)	Műdse BARNUELL
Route		Car or	2002		445300) C1 2C2ECE
Delivering 0	Carrier Tri-State Motor Transit	_Vehicle Initials	3992	No	445102	Seal 262505 No
No Packages	Kind of Package, Description of Articles, Special marks, and Exceptions	*Weight (Sub to correction)	‡Class or Rate	Check Column	of applications of shipment	to Section 7 of Conditions able bill of lading if this is to be delivered to the without recourse on the
88	Radioactive Materials LSA, nos (520 cu. ft.)				consignor the follow	the consignor shall sign ng statement
	Radióactive Material CIN 12912				ery of t	rrier shall not make deliv his shipment without pay freight and all other lawful
	XIX-XXXXXXXX				charges	neight and an other lawrar
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				(Sı	gnature of consignor)
	XXXX6XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX) pound sou	rce			
-	material - solid, metal oxide, contami	nated soil.	<u> </u>			es are 100 be prepaid, write ere Tobe Prepaid
	building rubble, wood and plant equipm				Third MEERA	Party No (See Bclow)
	building labbie, wood and plante equipme	CIIC.			Passwad	\$
	This is to certify that the above named materials are proper marked and labeled and are in proper condition for transportations of the Department of Transportation	rly classified des ortation according	cribed page to the ap	ickaged oplicable	to apply i	n prepayment of the charges perty described hereon
	Signed Signed	E. Wales	ĺ.			Agent or Cashier
					Per	
	Vehicle assigned for sole use of consignor. Do not load of transfer in route and do not break the seal on truck	ther freight on th	he vehicle	do not		ignature here acknowledges mount prepaid)
	transfer in foure and do not break the sear on truck					Charges advanced
					s	
	Carrier hereby acknowledges that prior to or at the tir transportation the shipper provided or affixed according required placards or orange panels (including prescribed hazardous material named hereon	ng to applicable	regulati	ons the	Correct we Subject to	oment is correctly described light is lbs verification by the Evans to linerals Corp.
	Signed Signed	to di u	o de min	-		D 07
					1	Box 97 Tra Falls, NY 143
The agreed or	declared value of the property is hereby specifically stated by the shipper to be not exceed	ding			per_	
	METALS DIVISION UMETCO MINER	ATS CORDEDA	ምፐ በኦ፣			
	ÛNÎON TARBÎDE CÔRPORATION OFFE TOO MINERO	HLS CORTOXA	1101			Agent
Per	office G.E. Walck	Per			·	
address of shipp UC 326-34	O.D. WOLCK					

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTRL Radioactive Waste Shipment Prior Notification and Manifest Form

		Darrames Crids		
	1. Name and Address of Shipper	Reverse Side	for Instructions 2. Person Res	sponsible for Radioactive
	Umetco Minerals Corpora	atión	Wasta Char	mont.
	137 47th Street		(a) Name	G.E. Walck Construction_Superintende
	Niagara Falls, NY 1430	02	(c) Teleph	none No. (716)278-3361
•	3. Radioactive Waste Transport Pe	rmit No	4. Shipment 1	none No. (716)278-3361
	0211-31-84-X		0984-21	1A
	5. Location from which waste will	be shipped	6. Name and 1	Address of Consignee
	Same as (1) Above			ear Systems, Inc.
	- , ,		P.O. Box	726 South Carolina 29812
	7. Scheduled Date of Departure of	Shipment	8. Estimated	Date of Arrival of Shipment
	September 4, 1984	<u>-</u>	Sentemb	er 6, 1984
	9 Carrier	10 Type of	Transport Vehicle	11. Trailer No. and Owner
	Trı-State Motor Transıt	Closed	Van	(if available)
	12. Routes shipment will follow i	in State of So	uth Carolina (Be S	pecific).
	- 00 - 06 - 201 0	0 0 1 0		
	I-20, I-26, US-321, S	.C. 3 and 8	5.6. 04	
			Commonst	
	13 Type Container or Cask	Manifest 14 Contain		15. Total No of Containers
	Wood Boxes	Į.	173.392 (c)	8
		· ·		t Radionuclides
	16. Waste Description, Physical a Chemical Form Contaminate	d Soll,	1	m (Nat.) .0028
	Metal Oxides, Bldg. Rubb	le, Wood	1	m (Nat.) .004
	and Plant Hardware	19 Transpo		20 Total Cubic Feet
	18. Total Curies (mCl)	13 114.55		520
	.054	<u> </u>	III	320
912	21. Waste Classification [] Radioactive LSA [] Bulk LS	SA d quantities	Normal Form [] Type A quantity	Special Form Fissile [] Type A quantity [] Class I
		dioactive	[] Type B quantity [] Large quantity	[] Type B quantity [] Class II
- -	greater than and rac	dioactive s	[] Type B quantity	[] Type B quantity [] Class II
_	greater than and rac Type A quantities devices	dioactive S CERTIF e above-named he information	[] Type B quantity [] Large quantity [] Shipper to the Sound provided herein in a complied with all	[] Type B quantity [] Class II [] Large quantity [] Class III oth Carolina Department of Health as complete and correct to the the provisions as required by
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	greater than and rac devices I hereby certify on behalf of the and Environmental Control that the best of my knowledge, and that the Act No. 499 of 1980, the South Control that the S	CERTIF e above-named he information he shipper has arolina Radioa on Supt. Shipper	[] Type B quantity [] Large quantity SICATION shipper to the Sound provided herein is complied with all active Waste Transport of Signature CKNOWLEDGEMENT partment of Health	[] Type B quantity [] Class II [] Large quantity [] Class II oth Carolina Department of Health is complete and correct to the I the provisions as required by cortation and Disposal Act
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	greater than and rac devices I hereby certify on behalf of the and Environmental Control that the best of my knowledge, and that the Act No. 499 of 1980, the South Control that the s	CERTIF e above-named he information he shipper has arolina Radioa on Supt. Shipper	[] Type B quantity [] Large quantity SICATION shipper to the Sound provided herein is complied with all active Waste Transport of Waste Transport of Health ment was received	[] Type B quantity [] Class III [] Large quantity [] Class III outh Carolina Department of Health is complete and correct to the the provisions as required by cortation and Disposal Act (G.E. Walck) and Environmental Control that

Original. S. Carolina Copy: Chem-Nuclear

Form RHA-CT (5/80)

SCUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL Radioactive Waste Shipment Certification Form

· *** *

General Instructions and Information: This is a two part form to be used by shippers and carriers of radioactive waste. The certifications contained herein satisfy the requirements of Section 13-7-150, of Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act. This certification along with a copy of the prior notification form shall accompany each shipment of radioactive waste into and within the State of South Carolina. The shipper is to complete his portion of the form and present it to the carrier as part of the shipping documents. Upon receipt, the carrier shall complete his portion of the form. Upon delivery of the shipment to the consignee, a copy of this certification form, and a copy of the Prior Notification and Manifest form with the consignee acknowledgement, shall be returned to the Department.

Part I:	Shipper's Certificate of Compliance
1. Name of Shipper and Address:	2. Shipment Identification No.
Umetco Minerals Corporation	0984-211A
137 - 47th Street Niagara Falls, NY 14302	3. Transport Permit No.
Telephone No. (716)278-3361	0211-31-84-X

In compliance with Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act, I hereby certify on behalf of the above-named shipper to the South Carolina Department of Health and Environmental Control that the above-named shipper has complied with all provisions of Act No. 499 of 1980, and all applicable laws and administrative rules and regulations, both State and Federal, regarding the packaging, transportation, storage, disposal and delivery of such wastes. I further certify that this shipment of radioactive waste has been inspected within 48 hours of the time of departure and that no items of non-compliance with applicable laws, rules or regulations were found.

Date	September	4,	1984	

Date September 4, 1984	
G.E. Walck, Construction Superintendent	J. E. Walck
Typed Name and Title of Agent of Shipper	Signature
Part II: Carrie	er's Certification
1. Name of Carrier and Address:	2. Shipment Identification No.
Tri-State Molor Transit Company P.O. Box 113	0984-211A
Joplin, Missouri 64801	3. Transport Trailer No. 445102
Telephone No. (300) 641-7591	5. Estimated Date of Arrival of Shipment:
4. Scheduled Date of Departure of Shipment:	September 6, 1984

Certification is hereby made to the South Carolina Department of Health and Environmental Control that. (a) the shipper has provided the carrier with a copy of the shipment manifest, the certificate of compliance, and the routing instructions; (b) the shipment of radioactive waste has been properly placarded for transport according to applicable U.S. Department of Transportation Regulations; (c) all shipping papers originated or reproduced by the carrier have been properly executed; (d) the transport vehicle has been inspected according to applicable State and Federal regulations within the prescribed intervals and that all safety and operational components are in good working order and meet the requirements of regulations, (e) all drivers who will operate the vehicle within the State of South Carolina are qualified to transport hazardous materials as specified by applicable U.S. Department of Transportation regulations; (f) the Department shall be immediately notified of any variance, occuring after departure, from the shipper's notification of primary routes in South Carolina and estimated date of arrival; (g) all applicable laws and administrative rules and regulations, both State and Federal, regarding the transportation of radioactive wastes will be complied with.

Date	September 4, 1984
0//	WICH WILLIAMS or Printed Name and Title
Typed	or Printed Name and Title

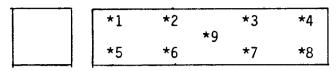
Glenter Walletins

DHEC 803 (5/80)

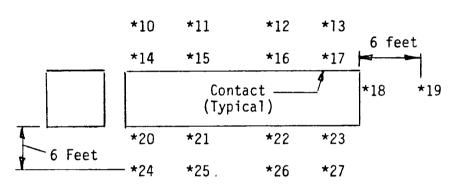
UMETCO MINERALS CORPORATION NIAGARA FALLS, NEW YORK

DATE 9-4-84
SHIPMENT NO. 615-3005

TRACTOR NO. 3992
TRAILER NO. 445102



TRUCK FLOOR SURVEY (UNLOADED)



	Contact	(Typic	a1)_
0	× 28	* 29	30 00

TRUCK EXTERIOR SURVEY (LOADED)

NO.	8	<i>P</i> 50
NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	005 .008 .009 .008 005 .007 .010	50
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3	,009	
4	,008	60
5	005	50
6	.007	60 50 - - 50 40
7	.010	
8	. 009	50
9	_	40
10	.014	
11	.012	
12	.017_	
13	,012	
14	.020	
15	,012	
16	.020	
17	.022	
18	.017	
19	.014	
20	, 014	
21	. 013	
22	.016	
23	. 022	
24	.012	
25	,012	
26	.014	
27	.014 .012 .017 .012 .020 .012 .020 .022 .017 .014 .014 .013 .016 .022 .012 .012 .014	
28	,028	
29	.012	
30	.032	
31	.012	

LEGEND:

* Location of Reading

 δ = mR/hr Ludlum Model 19 (S/N 22534)

 $B = dpm/100 cm^2$ Ludlum Model 15 (S/N 28886) w/Ludlum Model 44-9 Probe (S/N 12708) - Eff. 42%

(Survey performed by)

		Date	8 -16-84	
CONTAINE	R SURVEY	•		
BOX CONTROL NO. UM 84-125	_BOX CAULKED_	YE	<u> </u>	
BOX BANDED YES	_BOX WEIGHT	49	40	
RADIATION	SURVEY (Tota	<u>1)</u>		
CONTACT . 0 36 mR	₹/hr.			
3 FEET . 0 1 4 mR	R∕hr.			
INSTRUMENT Ludlum Model 19				
SERIAL NUMBER 22534				
RADIATION SUR	RVEY (Removabl	<u>e)</u>		
SMEAR NO. A 29528				
dpm/100cm ²	\propto			
BKG_dpm/100cm ²	B			
INSTRUMENT NMC Model PC-55				
SERIAL NUMBER 81-2712-05				

Dat	e <u> </u>	16-84		
CONTAINER SURVEY				
BOX CONTROL NO. UM 84 - 126 BOX CAULKED_	YES			
BOX BANDED YES BOX WEIGHT	4850			
RADIATION SURVEY (Total)				
CONTACT -038 mR/hr.				
3 FEET . 0 14 mR/hr.				
INSTRUMENT Ludlum Model 19				
SERIAL NUMBER 22534				
RADIATION SURVEY (Removable)				
SMEAR NO. A 29527				
dpm/100cm ² ✓				
BKGdpm/100cm ² B				
INSTRUMENT NMC Model PC-55				
SERIAL NUMBER 81-2712-05				

				Date	8-	16-64
	CONTA	INER SUF	RVEY		-	
BOX CONTROL	NO. UM 84-131	ВОХ	CAULKED		YES	
BOX BANDED	YES	BOX	WEIGHT_		4905	
	RADIAT	ION SURV	/EY (Tota	al)		
CONTACT	.0 40	mR/hr.				
3 FEET	.015	mR/hr.				
INSTRUMENT	Ludlum Model 19					
SERIAL NUMBE	R 22534					
	RADIATION S	SURVE Y ((Removab	le)		
SMEAR NO	A 29522					
	dpm/100cm ²	\propto				
,	BKC dpm/100cm ²	B				
INSTRUMENT_	NMC Model PC-55					
SERIAL NUMBE	R 81-2712-05					

Date 8-16-84				
CONTAINER SURVEY				
BOX CONTROL NO. UM 84-133 BOX CAULKED YES				
BOX BANDED YES BOX WEIGHT 4536				
RADIATION SURVEY (Total)				
CONTACT . 0 4 4 mR/hr.				
3 FEET . 0 13 mR/hr.				
INSTRUMENT Ludlum Model 19				
SERIAL NUMBER 22534				
RADIATION SURVEY (Removable)				
SMEAR NO. <u>A 29520</u>				
dpm/100cm ² \sim				
BKG dpm/100cm ² B				
INSTRUMENT NMC Model PC-55				
SERIAL NUMBER 81-2712-05				

	Date 8-16-84			
CONTAINER SURVEY				
BOX CONTROL NO. UME4-134 BOX CAULKED	YES			
BOX BANDED YES BOX WEIGHT	5540			
RADIATION SURVEY (Tot	al)			
CONTACT . 028 mR/hr.				
3 FEET . 0 13 mR/hr.				
INSTRUMENT Ludlum Model 19				
SERIAL NUMBER 22534				
RADIATION SURVEY (Removable) SMEAR NO. A 29519				
dpm/100cm ² <<				
BKG dpm/100cm ² B				
INSTRUMENT NMC Model PC-55				
SERIAL NUMBER 81-2712-05				

	Date	8-16-84			
CONTAINER SURVEY					
BOX CONTROL NO. UM84-135 BOX CAULKED)	YES			
BOX BANDED YES BOX WEIGHT		4800			
RADIATION SURVEY (Tot	:a1)				
CONTACT . 0 42 mR/hr.					
3 FEET . 013 mR/hr.					
INSTRUMENT Ludlum Model 19					
SERIAL NUMBER 22534					
RADIATION SURVEY (Removable) SMEAR NO. A 29518					
BICG dpm/100cm ² B					
INSTRUMENT NMC Model PC-55					
SERIAL NUMBER 81-2712-05					

Date 8-16-84
CONTAINER SURVEY
BOX CONTROL NO. UM 84-136 BOX CAULKED YES
BOX BANDED YES BOX WEIGHT 48 90
RADIATION SURVEY (Total)
CONTACT mR/hr.
3 FEET . 013 mR/hr.
INSTRUMENT Ludlum Model 19
SERIAL NUMBER 22534
RADIATION SURVEY (Removable)
SMEAR NO. A 29517
$\underline{\hspace{1cm}} \hspace{1cm} \text{dpm}/100 \text{cm}^2 \hspace{1cm}$
BKG $dpm/100cm^2$ B
INSTRUMENT NMC Model PC-55
SERIAL NUMBER 81-2712-05

Date 8-16-84
CONTAINER SURVEY
BOX CONTROL NO. UM 84 - 137 BOX CAULKED YES
BOX BANDED YES BOX WEIGHT 4622
RADIATION SURVEY (Total)
CONTACT mR/hr.
3 FEET . 0 14- mR/hr.
INSTRUMENT Ludlum Model 19
SERIAL NUMBER 22534
RADIATION SURVEY (Removable)
SMEAR NO. A 29516
dpm/100cm ² <
$BKG dpm/100cm^2 B$
INSTRUMENT NMC Model PC-55
SERIAL NUMBER 81-2712-05

UMETCO MINERALS CORPORATION NIAGARA FALLS, NEW YORK

DATE 9-4-84

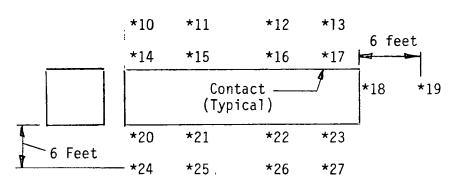
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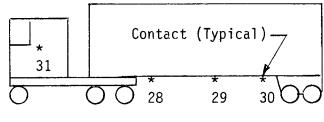
SHIPMENT NO. 615-3005

TRACTOR NO. 3992
TRAILER NO. 445102

*1	*2	+0	*3	*4
*5	*6	^9 	*7	*8

TRUCK FLOOR SURVEY (UNLOADED)





TRUCK EXTERIOR SURVEY (LOADED)

i		
NO.	0	B
1	.005	50
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3	,009	
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7	.010	
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9		40
10	,014	50 40
11	,012	-
12	.017	
13	.012	
14	.020	
15	.012	-
16	.020	
17	.022	
18	.017	
19	.014	
20	, 014	
21	. 013	
22	.010	
23	. 022	
24	.012	
25	,012	
26	.014	
27	.014	
28	.028	
29	.012	
30	.032	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	,014 .012 .017 .012 .020 .012 .020 .017 .014 .014 .014 .012 .012 .012 .014 .014 .014	

LEGEND:

* Location of Reading

 δ = mR/hr Ludlum Model 19 (S/N 22534)

 β = dpm/100 cm² Ludlum Model 15 (S/N 28886) w/Ludlum Model 44-9 Probe (S/N 12708) - Eff. 42%

(Survey performed by)

UCCNHT0003060

SCUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL Radioactive Waste Shipment Certification Form

General Instructions and Information: This is a two part form to be used by shippers and carriers of radioactive waste. The certifications contained herein satisfy the requirements of Section 13-7-150, of Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act. This certification along with a copy of the prior notification form shall accompany each shipment of radioactive waste into and within the State of South Carolina. The shipper is to complete his portion of the form and present it to the carrier as part of the shipping documents. Upon receipt, the carrier shall complete his portion of the form. Upon delivery of the shipment to the consignee, a copy of this certification form, and a copy of the Prior Notification and Manifest form with the consignee acknowledgement, shall be returned to the Department.

the Department.	
Part I: Shipper'	s Certificate of Compliance
1. Name of Shipper and Address:	2. Shipment Identification No.
Umetco Minerals Corporation	0984-212A
137 - 47th Street	Division No.
Niagara Falls, NY 14302	3. Transport Permit No. 0211-31-84-X
Telephone No. $(716) 278-3361$	0211-31-04-X

In compliance with Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act, I hereby certify on behalf of the above-named shipper to the South Carolina Department of Health and Environmental Control that the above-named shipper has complied with all promissions of Act No. 499 of 1980, and all applicable laws and administrative rules and regulations, both State and Federal, regarding the packaging, transportation, storage, disposal and delivery of such wastes. I further certify that this shipment of radioactive waste has been inspected within 48 hours of the time of departure and that no items of non-compliance with applicable laws, rules or regulations were found.

Date	September 5,	1984

G.E. Walck, Construction Superintendent

Typed Name and Title of Agent of Shipper

D. E. Wald.

Part II: Carrie	er's Certification
. Name of Carrier and Address: Tri-State Motor Transit Company P.O. Box 113	2. Shipment Identification No. 0984-212A
Joplin, Missouri 64801 Telephone No. (800) 641-7591	3. Transport Trailer No. 448122
4. Scheduled Date of Departure of Shipment: September 5, 1984	5. Estimated Date of Arrival of Shipment: September 7, 1984

Certification is hereby made to the South Carolina Department of Health and Environmental Control that: (a) the shipper has provided the carrier with a copy of the shipment manifest, the certificate of compliance, and the routing instructions; (b) the shipment of radioactive waste has been properly placarded for transport according to applicable U.S. Department of Transportation Regulations; (c) all shipping papers originated or reproduced by the carrier have been properly executed; (d) the transport vehicle has been inspected according to applicable State and Federal regulations within the prescribed intervals and that all safety and operational components are in good working order and meet the requirements of regulations; (e) all drivers who will operate the vehicle within the State of South Carolina are qualified to transport hazardous materials as specified by applicable U.S. Department of Transportation regulations; (f) the Department shall be immediately notified of any variance, occuring after departure, from the shipper's notification of primary routes in South Carolina and estimated date of arrival; (g) all applicable laws and administrative rules and regulations, both State and Federal, regarding the transportation of radioactive wastes will be complied with.

Date September 5, 1984

Signature Plans

Typed or Printed Name and Title

DHEC 803 (5/80)

Shipment No. 615-3006

Tri-State Motor Transit Company

Carrier's No <u>6579</u>67

Name of Carrier

RECEIVED subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading

UMETCO MINERALS CORPORATION

METALS: DIVISION UNION CARBIDE CORPORATIONX

AT MariettaXOhio Niagara Falls, NY September 5 19 84 From

For use via carrier truck under the exclusive/sole use shipments/movements

the property described below, in apparent good order except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination if on its route otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any offsaid property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern Western and Illinois Freight Classifications in effect on the date hereof if this is a rail or a rail water shipment or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff.

Your mand +	CHEM NUCLEAR SYSTEMS, IN OUCCEMBER OF THE BARNWELL MANAGEMENT FACI			SHIPPER S OF	RDER NO CUSTOMER S ORDER NO
onsigned t	O LONG THE PROPERTY DESCRIPTION OF THE PROPERTY AND THE PROPERTY OF THE PROPER		 -	_	
Destination	Արոyan Barnwell (Osborn Road)	_State_@iloraciox_	S. Car	olina	County Monifosex Barnwell
Coute					
Delivering (Carrier Tri-State Motor Transit	Car or _Vehicle Initials	8136	No .	448122 Seal 262506
No Packages	Kind of Package, Description of Articles, Special marks, and Exceptions	*Weight (Sub-to- correction)	‡Class or Rate	Check Column	Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the
8	Radioactive Materials, LSA, nos (520 cu. ft.)		<u> </u>		consigner, the consigner shall sign the following statement
	Radioactive3M atematize N\$29.02				The carrier shall not make delivery of this shipment without pay ment of freight and all other lawful
	ACKNAMANIX				charges
	<u>Uranium/kinorium</u> kResidues((Erom/Chemical Rhocessing)				(Signature of consignor)
	0.016(MaxxCumesxner Rackage(Less than one () pound sou	rce		If 2charges Yare Cto > be 1prepaid Write or stamphere at obe Prepaid X
	material - solid, metal oxide, contam	nated soil.	:		Third Party
	building rubble, wood and plant equip	ient.			PREPAID (See Below)*
					Received \$
	This is to certify that the above named materials are prope marked and labeled, and are in proper condition for transportations of the Department of Transportation Signed	rly classified descortation according	cribed, pac g to the app	ekaged. blicable	to apply in prepayment of the charges on the property described hereon Agent or Cashier
	Vehicle assigned for sole use of consignor. Do not load of transfer in route and do not break the seal on truck	(The signature here acknowledges only the amount prepaid)			
					Charges advanced
		<u> </u>			\$
	Carrier hereby acknowledges that prior to or at the till transportation, the shipper provided or affixed according required placards or orange panels (including prescribed hazardous material named hereon	This shipment is correctly described Correct weight is Subject to verification by the *L.G. Evans Umetco Minerals Corp			
	Signed Hence	Mose	7		P.O. Box 97
	,				Niagara Falls, NY 14
	1 17				}
The agreed or	declared value of the property is hereby specifically stated by the shipper to be not exceed	ding			

General Instructions and Information

1. This form is to be used to provide the Department with prior notification of radioactive waste shipments transported into or within the State of South Carolina. This notification is to be made 72 hours before the expected date of arrival in the State. All written notices should be mailed to:

Bureau of Radiological Health Radioactive Waste Management Section S.C. Dept. of Health and Environmental Control 2600 Bull Street Columbia, South Carolina 29201

- 2. A separate form shall be submitted for each radioactive waste shipment.
- 3. Prior notification is required of all radioactive waste shipments as defined in paragraph 2 of Interim Regulations for the Transportation of Radioactive Waste into or within South Carolina except as provided in paragraph 4.1.2 of the Regulation.
- 4. The "Manifest Summary" portion of this form will satisfy requirements of providing the Department with a shipping manifest, however, it does not satisfy the requirements of shipping documents which shall accompany the shipments as required by DOT Regulations and the disposal facility's license and criteria.
- 5. A copy of this completed form shall be provided to the carrier and all drivers of the radioactive waste shipment.
- 6. Upon delivery of the shipment to the consignee, acknowledgement of receipt shall be obtained, and a copy of this form and the shipper/carrier's certification form shall be returned to the Department.

Specific Instructions

Item Number

- 1. Self Explanatory
- 2. Self Explanatory
- 3. This item applies to all shipments of radioactive waste transported to and within the State of South Carolina.
- 4. Each shipment of radioactive waste shall be identified in some manner by the shipper. This number can be a radioactive shipment record number, bill of lading number, allocation number, etc. The identification number shall only be used once to identify the one shipment for which notification is being made.
- 5. Self Explanatory
- Indicate in this item the disposal facility, company, organization, etc., to which this shipment has been consigned.
- 7. Self Explanatory
- 8. For through shipments, indicate in this item estimated date shipment will pass through the state.
- 9. Self Explanatory
- 10.& 11. Applies only to exclusive use, sole use, and full load shipments.
- 12. All routing information must be specific. You should check with carrier to insure routes you prescribe are appropriate. The carrier is responsible to inform the Department of any changes of routes in South Carolina after departure.
- 13 thru 21. Self Explanatory

Certification: To be signed only by an authorized representative or agent of the shipper and carrier.

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTRL Radioactive Waste Shipment Prior Notification and Manifest Form

-	500											
•		Reverse Side	for Instructions	Na few Dedicative								
	Name and Address of Shipper		2 Person Responsible for Radioactive									
	Umetco Minerals Corporat	cion	Waste Shipment (a) Name G.E. Walck									
	137 47th Street	_	(b) Title Construction Superintend (c) Telephone No (716)278-3361									
	Niagara Falls, NY 14302	2	(c) Telep	hone No (716)278-3361								
-	3 Radioactive Waste Transport Pe	rmit No	4 Shipment	Identification No								
	0211-31-84-X		098421	λ Δ								
•	5 Location from which waste will	be shipped	6 Name and Chem-Nu	Address of Consignee iclear Systems, Inc								
	Same as (1) above											
	Dame as (1) above		P O Box 726 Barnwell, South Carolina 29812									
	7 Scheduled Date of Departure of	Shirmont	8 Estimated Date of Arrival of Shipment									
		BIII panerie	1									
	September 5, 1984			per 7, 1984								
•	9 Carrier	10 Type of T	ransport Vehicle	ll Trailer No and Owner								
		01.50	d Von	(1f available) 448122								
	Tri-State Motor Transit		d Van									
	12 Routes shipment will follow in State of South Carolina (Be Specific)											
	T 20 F 26 HC 221 C	C 2 md C	C 6/									
	I-20, I-26, US-321, S	C. 3 and 5	04									
		Manifest	Summary									
	13 Type Container or Cask	14 Contair		15 Total No of Containers								
	13 Type concurred to											
	Wood Boxes		3 392 (c)	8								
	16 Waste Description, Physical a	and	li .	nt Radionuclides								
	Chemical Form Contaminate	ed Soil.	Uraniu	ım (Nat.) 0028								
	Metal Oxides, Bldg. Rubb	le, Wood	Thoriu	ım (Nat.) .004								
	and Plant Hardware	19 Transpor	rt Group	20 Total Cubic Feet								
	18 Total Curies (mC1)	19 Hanspor	ic oroup									
	054	II	. I	520								
	21 Waste Classification			Special Form Fissile								
912	M Radioactive LSA [] Bulk LS [] Radioactive LSA [] Limited	d quantities	Normal Form [] Type A quantit [] Type B quantit	y [] Type A quantity [] Class I y [] Type B quantity [] Class II								
912	N Radioactive LSA [] Bulk LS [] Radioactive LSA [] Limited	d quantities dioactive	[] Type A quantity	y [] Type A quantity [] Class I y [] Type B quantity [] Class II								
912	N Radioactive LSA [] Bulk LS [] Radioactive LSA [] Limited greater than and rad	d quantities dioactive S	[] Type A quantit [] Type B quantit [] Large quantity	y [] Type A quantity [] Class I y [] Type B quantity [] Class II								
912	N Radioactive LSA [] Bulk IS [] Radioactive LSA [] Limited greater than and rad Type A quantities devices	g quantities gloactive s CERTIF	[] Type A quantit [] Type B quantit [] Large quantity ICATION	y [] Type A quantity [] Class I y [] Type B quantity [] Class II [] Large quantity [] Class III								
912	N Radioactive LSA [] Bulk IS [] Radioactive LSA [] Limited greater than and rad devices I hereby certify on behalf of the and Environmental Control that the best of my knowledge and that the Act No 499 of 1980, the South C	centifies CERTIF e above-named the information	[] Type A quantity [] Type B quantity [] Large quantity ICATION shipper to the So provided herein complied with al	y [] Type A quantity [] Class I y [] Type B quantity [] Class II [] Large quantity [] Class III uth Carolina Department of Health is complete and correct to the l the provisions as required by								
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opy Chem-Nuclear

UCCNHT0003065

GENERATOR NAME ____UMETCO MINERALS CORPORATION

BARNWELL WASTE MANAGEMENT FACILITY Operated by CHEM-NUCLEAR SYSTEMS, INC

CONTINUATION SHEET

USE THIS NUM ALL CONTINU

(16) ITEM NO	(17) RADIO NUCLIDE EACH CONTAINER	(18) PERCENT OF ACTIVITY EACH NUCLIDE	(19) ACTIVITY EACH CONTAINER (mCi)	(20) PHYSICAL FORM	(21) CHEMICAL FORM AND NAME & % OF CHELATING AGENT	(22) WASTE DESCRIPTION	(23) WASTE FORM CLASS	CLASS (S. U	(25) SPECIAI NUCLEA MATERIA (grams)	R MATERIAL AL (pounds)	(27) DISPOSABLE CONTAINER WEIGHT (pounds)	(28) DISPOSABLE CONTAINER VOLUME (Cu Ft)	TYPE	RADIATION CONTAINES SURFACE OX:nR/HR	R (TT) 1 METER mR/HR	C (DF Alpha	(31) TAMINATION ON FAINER SURFACE PM/100cm2) (Beta Gamma
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Form No CNS 201 (9-83)

			ME <u>UMETCO MINERALS CORPORATION</u> 1,37 - 47th Street	Operated by P O Box 72	ASTE MAN CHEM-NUC 26, Barnwell, 9 (803) 259 IVE SHIPMEN	LEAR SYS South Car -1781	STEMS, IN olina 298	NC 312 `				ADDRESS
	CITY	M4	anara Falls STATE Nor	<u>Vor</u> k						SHIPMEN	NT TYPE _	Van_SH
	CONT		E. Walck PHONE (716)278-3							SHIDMEN	AT NO 6	L5- 3006
	(2) consign		D. WATER PHONE (/10/2/03									0
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			Radioactive Material, instruments and articles—f Other (Specify)	Radioactive Material	UN2911		(CU FT)	N/A				
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066	A	uthorize	d Signature	Title								

GENERATOR NAME _______ UMETCO MINERALS CORPORATION

BARNWELL WASTE MANAGEMENT FACILITY Operated by CHEM NUCLEAR SYSTEMS, INC

USE THIS NUMBER ON VOLUME ALLOCATION NO ALL CONTINUATION PAGES

CONTINUATION SHEET

(11-) 118 M NO	117) RADIO NUCLIDE EACH CONTAINER		E (L') ACTIVITY EACTI CONTAINER (mC)	(20) PHYSICAL FORM	. 213 CHEMICAL SURMAND MAMEA DE CHILLATING ACENT	(25) WASTE DESCRIPTION	(2-0) WASTE FORM CLASS	igra PARG CLASS C	1117 5- (b)	(25) SPLCTAL NUCLEAR MATERIAL (grains)	(2h) SURRCE MATERIAL (pounds)	(27) DISPOSABLE CONTAINER WEICHT (pounds)	128- D/SPOSABLE CONTAINER VO: UME (Cu. Ft.)	(19) CONTAINER TYPE	CSC RADIATION CONTAINER SURFACE LXMRZHR URZER	LLVELS)) (1)	(31) FAMIDA FON FELLINER JUREACT MZ100cm (5) Bets Comms	(32) (5.0 T (SUB TYPE (A1 A2 (SA etc.)	(33) FISSILI GLASS	(34) i ABEL MARKII USEI	NGS
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Form No CNS 201 (9 83)

DISPOSAL SITE COPY

Authorized Signature ______ litle _____

Union Carbide Corporation LINDE DIVISION & GAS PRODUCTS COMPLEX

LINDE DIVISION & GAS PRODUCTS COMPLEX
4501 ROYAL AVENUE NIAGARA FALLS, N.Y. 14304

WEIGHT TICKET

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SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTRL Radioactive Waste Shipment Prior Notification and Manifest Form

_	Şee	Reverse Side	for Instructions									
ī	Name and Address of Shipper		2. Person Res	sponsible for Radioactive								
-	Umetco Minerals Corporat	10n	Waste Shipment									
	137 47th Street		(a) Name	G.E. Walck								
	Niagara Falls, NY 14302	<u>.</u>	(b) Title	Construction Superintende								
_	·		(c) Telepr	none No (716)278-3361 Identification No								
3	Radioactive Waste Transport Per	mit No	0984-21									
	0211-31-84-X			Address of Consignee								
5	Location from which waste will	be shipped	Chem-Nu	clear Systems, Inc.								
	Same as (1) above		P.O. Bo	x 726								
	- ,		Barnwel	1. South Carolina 29812								
7	Scheduled Date of Departure of	Shipment	8 Estimated Date of Arrival of Shipment									
	September 5, 1984			er 7, 1984								
-	Carrier	10 Type of T	ransport Vehicle	11 Trailer No and Owner								
-	Tri-State Motor Transit	Close	d Van	(1f ayallable) 448/22								
-	Tri-State Motor Transit											
1	12 Routes shipment will follow in State of South Carolina (Be Specific)											
	I-20, I-26, US-321, S.C. 3 and S.C. 64											
-		Manifest 14 Contain		15 Total No of Containers								
-	13 Type Container or Cask	14 CONCAIN	ier bpec									
	Wood Boxes		(3.392 (c)	8								
-	16 Waste Description, Physical a	nd		nt Radionuclides								
	Chemical Form Contaminate	ed Soil,		m (Nat.) .0028								
	Metal Oxides, Bldg. Rubbl	ie, wood	Thoriu	ım (Nat.) .004								
	and Plant Hardware 18 Total Curies (mCl)	19 Transpo	rt Group	20 Total Cubic Feet								
	(mcr)	ļ		520								
	.054		. 1.	J20								
	21 Waste Classification [1] Radioactive LSA [1] Bulk LS [2] Radioactive LSA [1] Limited greater than and rad Type A quantities devices	l quantities Noactive	Normal Form [] Type A quantity [] Type B quantity [] Large quantity	y [] Type B quantity [] Class II								
		CEDMIE	ICATION									
	I hereby certify on behalf of the above-named shipper to the South Carolina Department of Health and Environmental Control that the information provided herein is complete and correct to the best of my knowledge, and that the shipper has complied with all the provisions as required by Act No 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act Date ### Date ### ### ### ### ### #### ###########											
	C.E. Walck - Construction Typed Name and Title of Agent of	Shipper	Signature	(G.E. Walck)								
		CONSIGNEE AG	CKNOWLEDGEMENT									
	This acknowledges to the Sout the above-described radioacti	h Carolina Dep ve waste shipi	partment of Health ment was received	and Environmental Control that								
	Date of Delivery		Signature o	of Consignee or authorized								
			<u>J</u>									

DHEC 802

Original. S. Carolina

Copy. Chem-Nuclear

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTRL Radioactive Waste Shipment Prior Notification and Manifest Form

			for Instructions									
	 Name and Address of Shipper Umetco Minerals Corporat 137 47th Street Niagara Falls, NY 14302 Radioactive Waste Transport Per 0211-31-84-X Location from which waste will Same as (1) above Scheduled Date of Departure of September 5, 1984 Carrier Tri-State Motor Transit 	rmit No be shipped Shipment 10 Type of T	* Waste Ship (a) Name (b) Title (c) Teleph 4. Shipment 1 0984-21 6 Name and A Chem-Nu P.O. Bo Barnwel 8 Estimated Septemb ransport Vehicle	G.E. Walck Construction Superintende none No (716)278-3361 Identification No . 2A Address of Consignee clear Systems, Inc. x 726 1, South Carolina 29812 Date of Arrival of Shipment er 7, 1984 11 Trailer No. and Owner (if available)								
	12 Routes shipment will follow in State of South Carolina (Be Specific) I-20, I-26, US-321, S.C. 3 and S.C. 64											
		Manifest		15 Total No of Containers								
	13 Type Container or Cask	14 Contair	ner Spec	15 Total No of Containers								
	Wood Boxes	CFR 49 17	3.392 (c)	8								
	16 Waste Description, Physical a			t Radionuclides								
	Chemical Form Contaminated Soil, Uranium (Nat.) .0028 Metal Oxides, Bldg. Rubble, Wood Thorium (Nat.) .004											
	and Plant Hardware		·	m (Nat.) .004								
	18 Total Curies (mC1)	19 Transpor	rt Group	20 Total Cubic Feet								
	.054	11	I	520								
2912		l quantities Noactive	Normal Form [] Type A quantity [] Type B quantity [] Large quantity	[] Type B quantity [] Class II								
		CERTIF	ICATION									
	I hereby certify on behalf of the and Environmental Control that the best of my knowledge, and that the Act No. 499 of 1980, the South Carbate. C.E. Walck - Construction Typed Name and Title of Agent of	ne shipper has arolina Radioa	complied with all	the provisions as required by								
	• •											
		CONSIGNEE AC	KNOWLEDGEMENT									
	This acknowledges to the Sout the above-described radioacti	h Carolina Dep ve waste shipm	eartment of Health ment was received	and Environmental Control that								
	Date of Delivery		Signature o Agent	f Consignee or authorized								
			Typed or Pr	inted Name and Title								

DHEC 802

Original: S. Caro(5/80) Copy. Chem-Nuclear

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTRL Radioactive Waste Shipment Prior Notification and Manifest Form

		Reverse Side	for Instructions	moneyble for Radioactive									
1 N	Name and Address of Shipper metco Minerals Corporat	າ ເວັກ	2. Person Responsible for Radioactive Waste Shipment										
	37 47th Street	Fon	(a) Name G.E. Walck										
		,	(b) Title Construction Superintend										
	lagara Falls, NY 14302		(c) Teleph	none No (716)278-3361 Identification No.									
3 F	Radioactive Waste Transport Per	rmit No	4. Shipment 1	Identification No.									
	0211-31-84-X		0984-21	2A									
5 1	Location from which waste will	be shipped	6 Name and 1	Address of Consignee									
				clear Systems, Inc.									
	Same as (1) above		P.O. Bo	x 726 1. South Carolina 29812									
-	Scheduled Date of Departure of	Shirmont	8 Estimated	Date of Arrival of Shipment									
		Simplificate											
	September 5, 1984			er 7, 1984									
9 (Carrier	10 Type of T	ransport Vehicle	ll. Trailer No. and Owner (if available)									
Τъ	ı-State Motor Transıt	Close	d Van	(II available)									
11	Poutos sharmort wall follow 1			pecific)									
12	12 Routes shipment will follow in State of South Carolina (Be Specific)												
	I-20, I-26, US-321, S.C. 3 and S.C. 64												
	Manifest Summary												
12	Type Container or Cask	14 Contain		15. Total No of Containers									
13													
	Wood Boxes	CFR 49 17	3.392 (c)	+ Productives									
16	16 Waste Description, Physical and Chemical Form Contaminated Soil. Uranium (Nat.) .0												
Мо	Chemical Form Contaminate tal Oxides, Bldg. Rubbl	ed Soil,											
an	d Plant Hardware		·	m (Nat.) .004									
18	Total Curies (mC1)	19 Transpor	rt Group	20 Total Cubic Feet									
	.054	11	Т	520									
				<u> </u>									
21 212 fil	21 Waste Classification												
	Radioactive LSA [] Limited	-	[] Type A quantity	<pre>[] Type A quantity [] Class I [] Type B quantity [] Class II</pre>									
	-		[] Type B quantity [] Large quantity										
	Type A quantities devices		[] Large quarters										
		CERTIF	ICATION										
				Complete Department of Health									
I h	nereby certify on behalf of the Environmental Control that the	above-named	shipper to the Sol	oth Carolina Department of Health									
bes	st of my knowledge, and that u t No. 499 of 1980, the South Ca	rolina Radioa	ctive Waste Transp	portation and Disposal Act									
AC C	t no 433 of 1300, com												
Dat	te												
	 -		4 cs	200									
С.	E. Walck - Construction	Supt.	X/2.7	valck.									
Th. 17	ped Name and Title of Agent of	Shipper	Signature	(G.E. Walck)									
-33	to the second se			(
		CONSTRUE NO	KNOWLEDGEMEN T										
	mble seknowledges to the Sout	h Carolina Dep	partment of Health	and Environmental Control that									
	the above-described radioacti	ve waste shipπ	ment was received										
			Signature o	f Consignee or authorized									
	Date of Delivery		Agent	-									
			•										
			Typed or Pr	inted Name and Title									

Original. S. Caroffna Copy. Chem-Nuclear

- 3.0 AT DESTINATION (Union Carbide Corporation, Uravan, Colorado)
 - 3.1 Give notification of arrival and receive guidance to unloading site.
 - 3.2 Examine security seals and inspect outside of truck for damage or pilfering.
 - 3.3 The shipment must be unloaded by Consignor from the transport vehicle in which originally loaded.
 - 3.4 UCC or its representative will certify vehicles clean and available for Unrestricted Use and decontaminate if necessary.

4.0 PENALTY

4.1 Any deviation from these instructions or violations of State and Federal laws could result in carrier penalty.

Driver's Signature

Date